

- **Cultivated, cultured, cell-based:** all these terms refer to products from cellular agriculture. Studies have shown that these terms are preferable to other terms such as 'in-vitro', 'lab-grown', 'artificial', and 'synthetic.'
- **Cell:** the building block of all life. It is the smallest biological unit of a plant or animal.
- **Cell culture medium:** a solid, liquid, or semi-solid medium that is designed to support the growth of microorganisms or cells. The culture medium is composed of carbohydrates, amino acids, fats, vitamins, minerals, and growth factors, all essentials for cell culture to grow inside an animal or bioreactor
- **Cell division:** the process by which a parent cell divides into two or more daughter cells.
- **Cell line:** a cell culture developed from a single cell and therefore consisting of cells with a uniform genetic make-up.
- **Immortalised cell lines:** cells that are able to keep dividing for a longer period of time.
- **Bioreactor/cultivator:** a device or system that supports a biologically active environment. Bioreactors are similar to the vats that are used in breweries to brew beer, and provide a clean and controlled environment for cells to grow.
- **Scaffolding:** scaffolds are solid materials that provide a structure inside a bioreactor for the cells to grow into the desired meat product.
- **Stem cell:** a cell that can develop into any other type of cell, either through self-replication or differentiation.
- **Protein:** large molecules composed of one or more chains of amino acids joined by peptide bonds. They include many essential biological compounds such as enzymes, hormones, and antibodies.
- **Amino acids:** group of organic molecules that constitute the building blocks of proteins.

